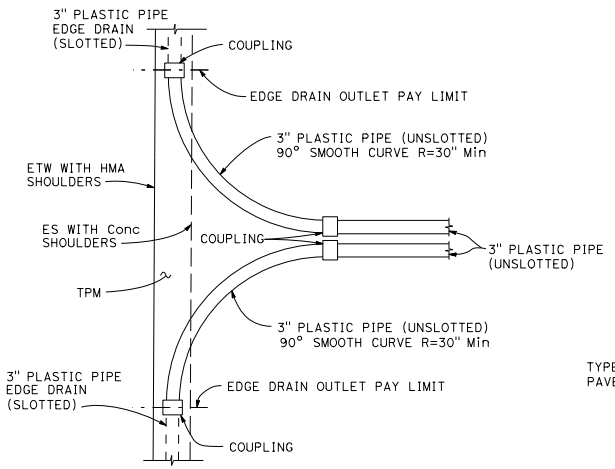
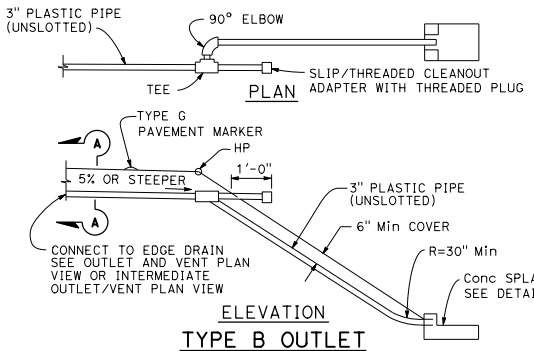


PLAN

DUAL OUTLET AND/OR VENT

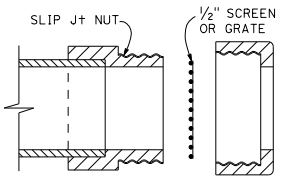
See Note 2



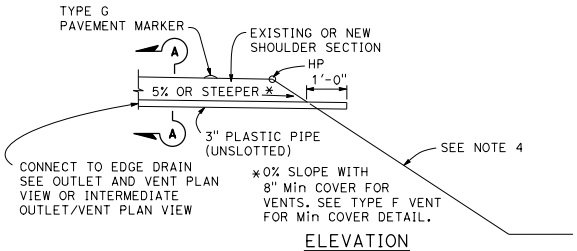
PLAN

ELEVATION

TYPE B OUTLET

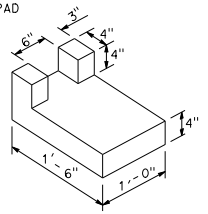


EDGE DRAIN OUTLET AND VENT COVER



ELEVATION

TYPE C OUTLET AND/OR VENT

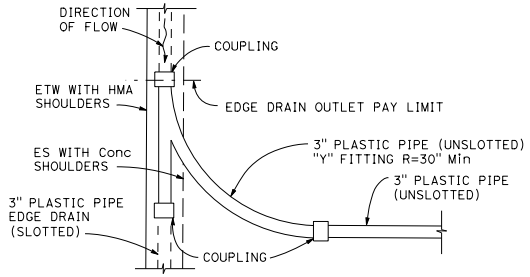


DETAIL A

CONCRETE SPLASH PAD

NOTES:

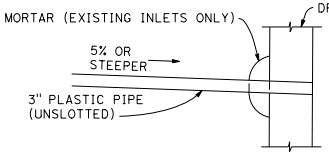
1. See project plans for location and type of outlet and/or vent installations.
2. The position of slotted plastic pipe and limits of treated permeable material shown are for the Type 1 structural section drainage system shown on Standard Plan P50.
3. The maximum length of plastic pipe outlet shall be 50'-0" measured from the longitudinal centerline of the collector trench to the pipe outlet. For pipe lengths greater than 50'-0" use Type B outlets.
4. See project plans for slope protection details at Type C pipe outlets.
5. Backfill with aggregate base from outside edge paved shoulder to hinge point and backfill with native material in slope area.
6. See Standard Plan P52 for Type G vent detail used with concrete shoulders.



PLAN

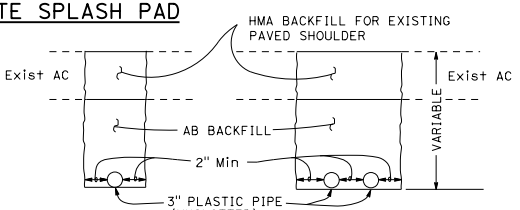
INTERMEDIATE OUTLET

See Note 2



ELEVATION

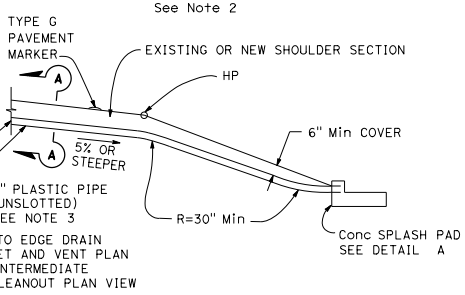
TYPE D OUTLET CONNECTION TO DRAINAGE INLET



SECTION A-A

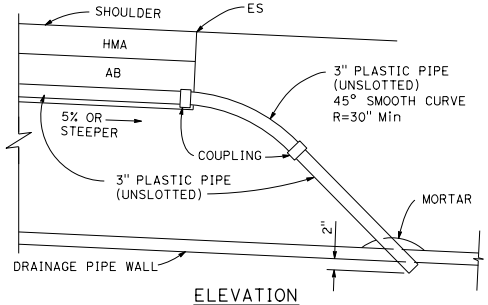
OUTLET EXCAVATION AND BACKFILL IN PAVED SHOULDERS

See Note 5



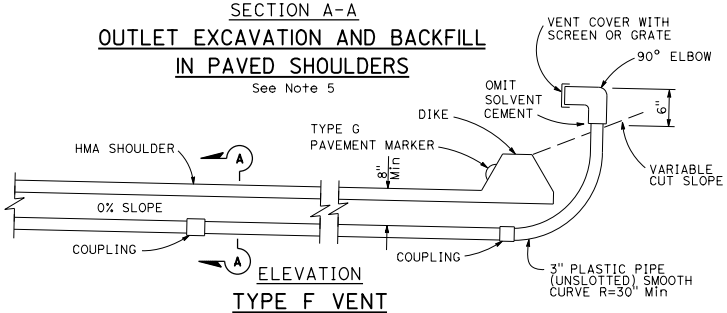
ELEVATION

TYPE A OUTLET



ELEVATION

TYPE E OUTLET CONNECTION TO DRAINAGE PIPE



ELEVATION

TYPE F VENT

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

May 31, 2018

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Deepak R. Maskey — No. C70117 — Exp. 9-30-18 — CIVIL — STATE OF CALIFORNIA

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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

EDGE DRAIN OUTLET AND VENT DETAILS

NO SCALE

P51

1-29-18